

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
**MACCHETTI ET AL.**

Serial No. **Not yet assigned**

Filing Date: **Herewith**

For: **A METHOD OF IMPLEMENTING ONE-  
TO-ONE BINARY FUNCTION AND  
RELATIVE HARDWARE DEVICE,  
ESPECIALLY FOR A RIJNDAEL S-BOX)**

)  
) I HEREBY CERTIFY THIS PAPER OR FEE IS BEING  
) DEPOSITED WITH THE U.S. POSTAL SERVICE  
) "EXPRESS MAIL POST OFFICE TO ADDRESSEE"  
) SERVICE UNDER 37 CFR 1.10 ON THE DATE  
) INDICATED BELOW AND IS ADDRESSED TO: MS  
) PATENT APPLICATION, PO BOX 1450, ALEXANDRIA,  
) VA 22313-1450.

) EXPRESS MAIL NO: EV330385798US

) DATE OF DEPOSIT: April 2, 2004

) NAME: Justin Goree

) SIGNATURE: 

PRELIMINARY AMENDMENT

MS Patent Application  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to the calculation of fees and examination of  
the present application, please enter the amendments and  
remarks set out below.